

ABSTRACT OF THE DISCLOSURE

This invention provides a manipulator having an arrangement which easily makes it possible to execute fine work such as attitude control while properly

5 grasping even a minute target object. The manipulator of this invention has, at, e.g., the contact portion to a manipulation target object, an opening communicating with a pressure chamber whose pressure is controlled by a fluid control unit, and manipulates the target object

10 by causing the fluid control unit to control inflow/outflow of a fluid through the opening.